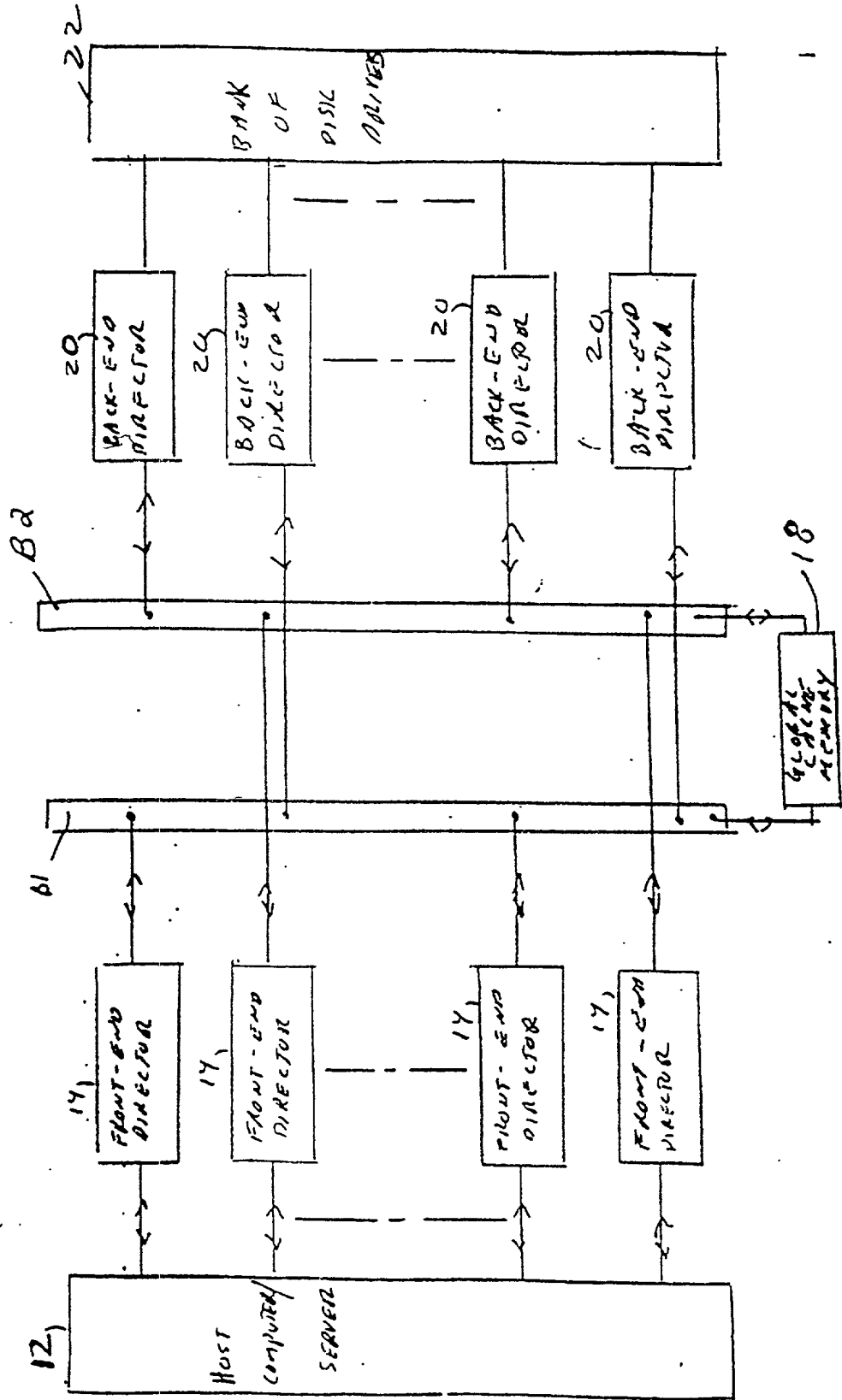
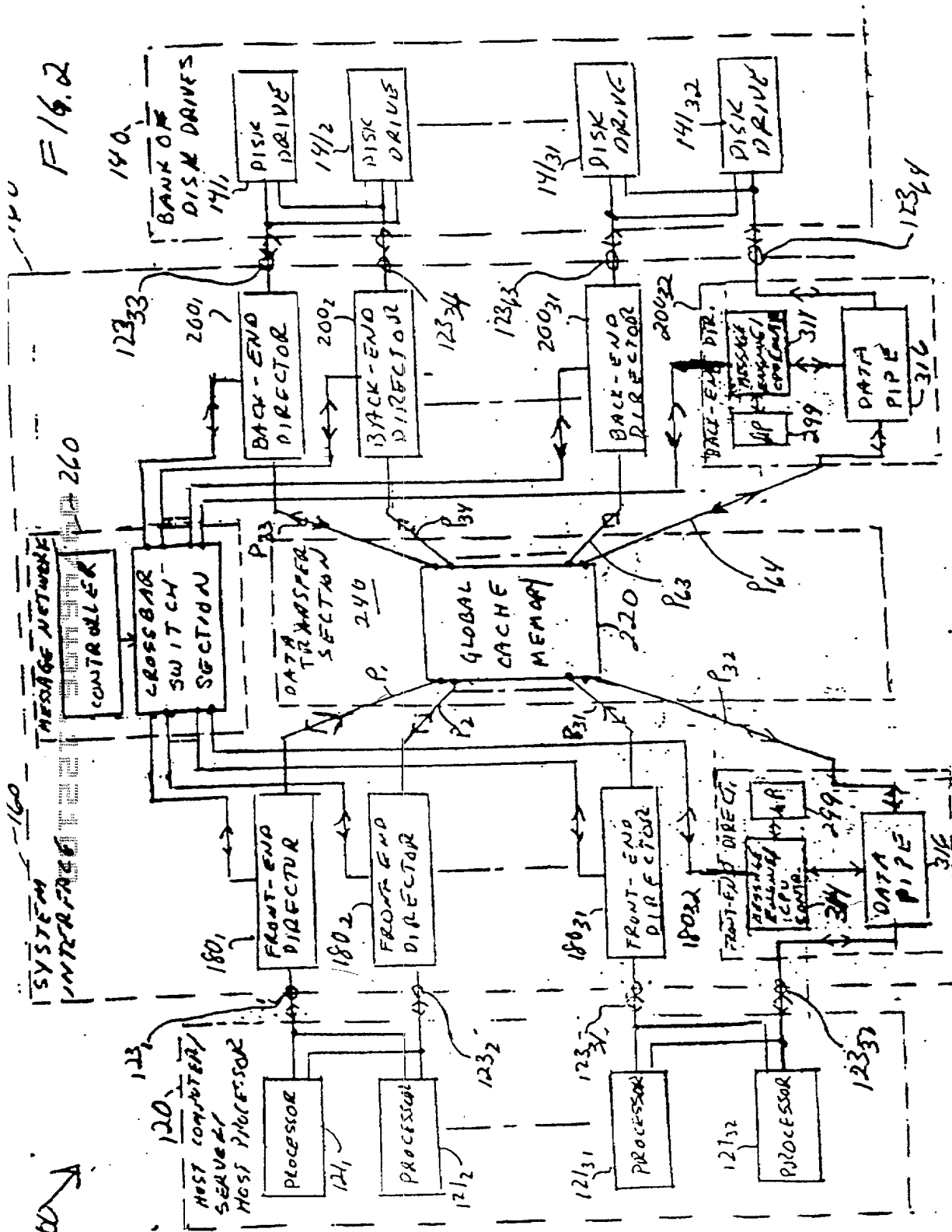


FIG. 1
SANDAS





1664
x4

000746496 123100

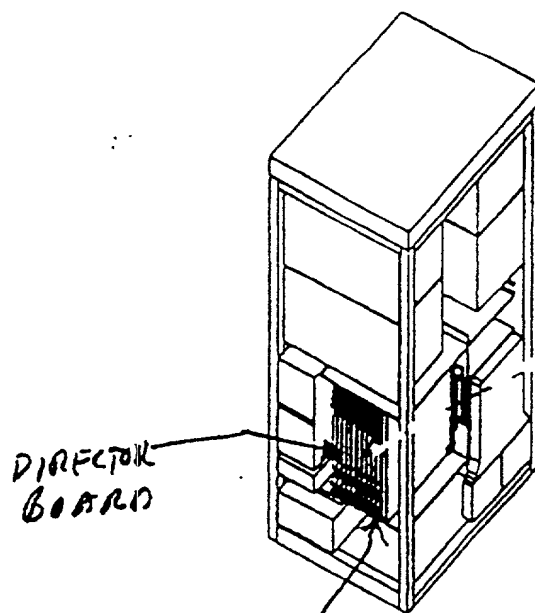
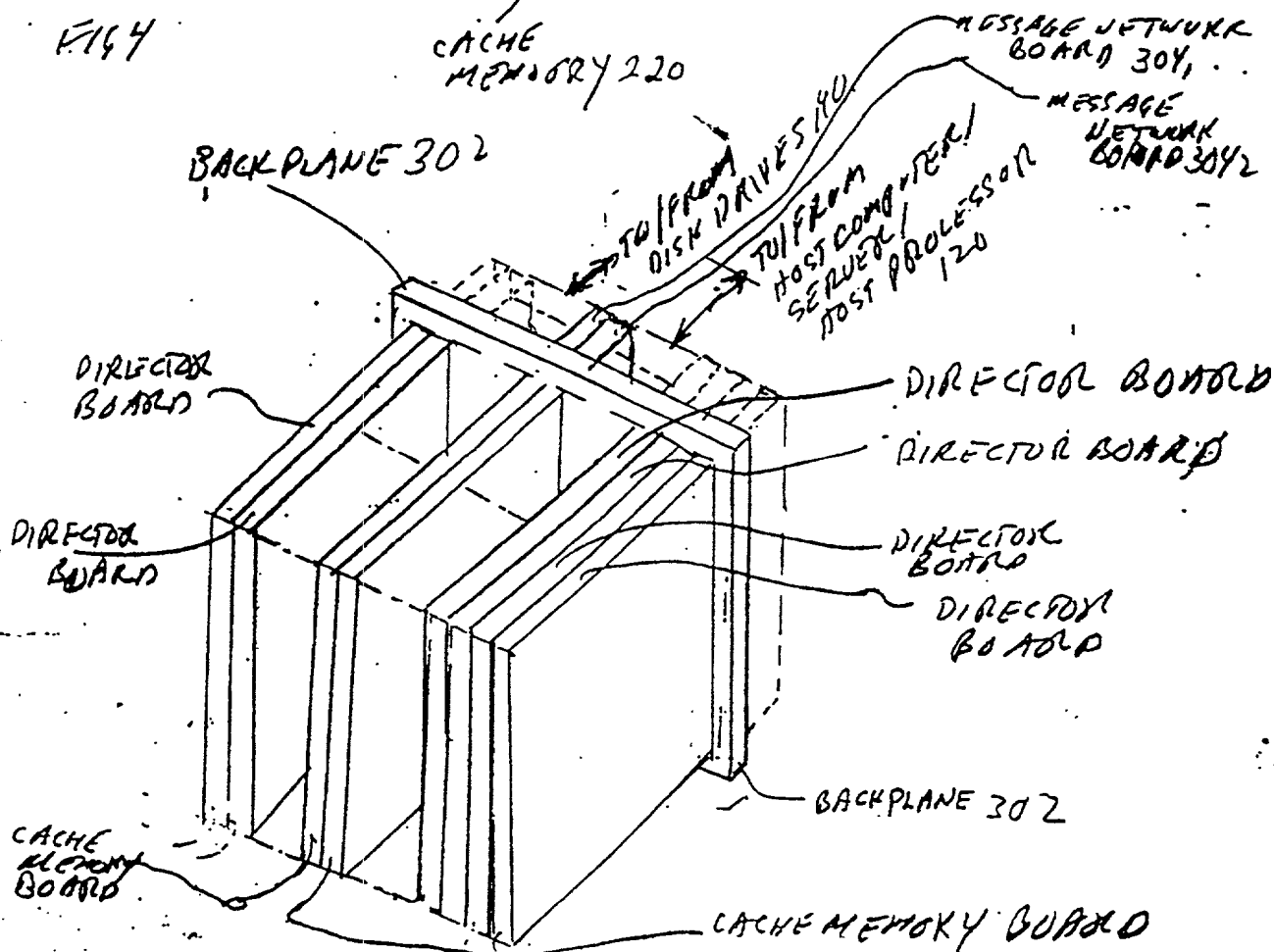
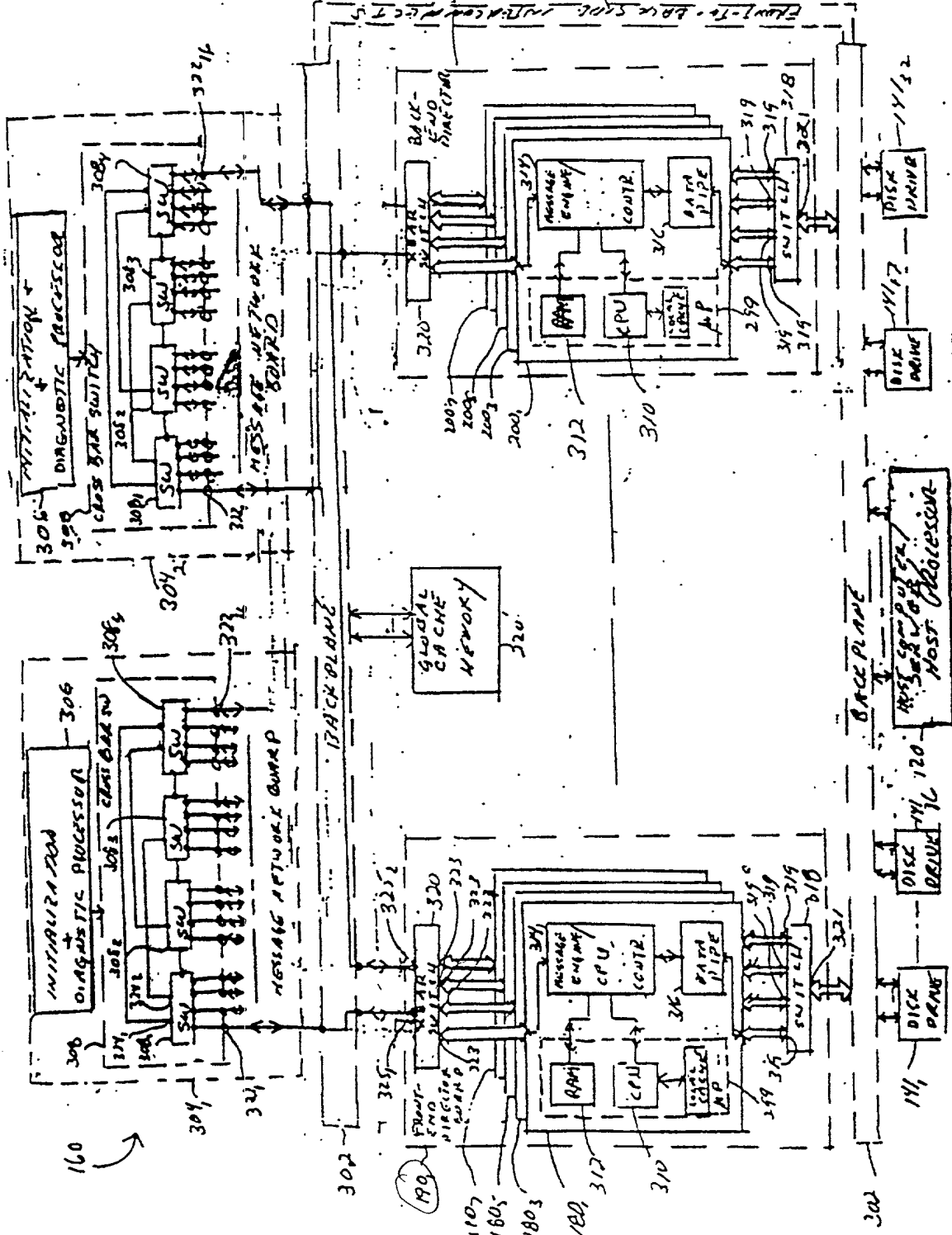
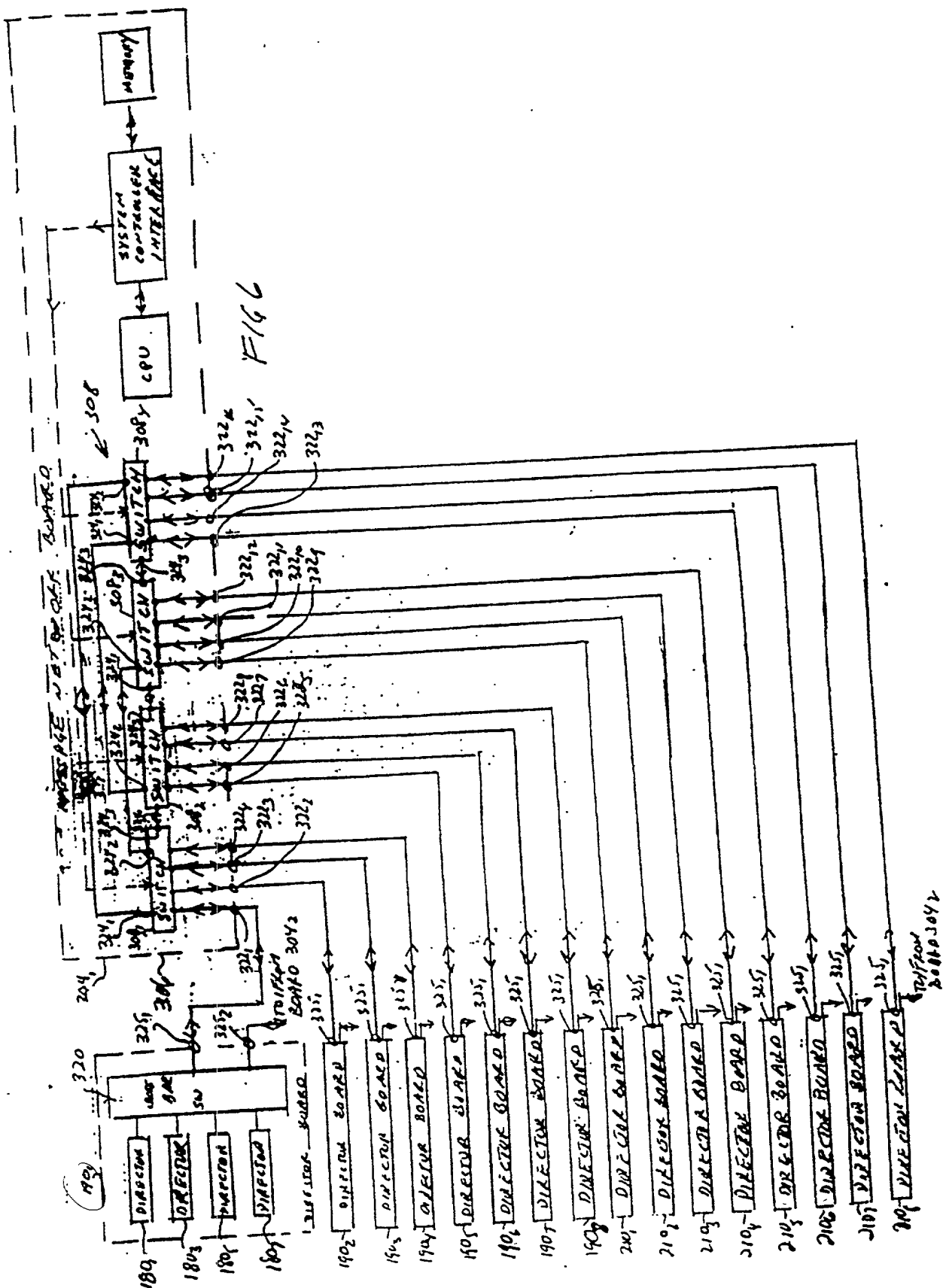


FIG. 3

FIG. 4

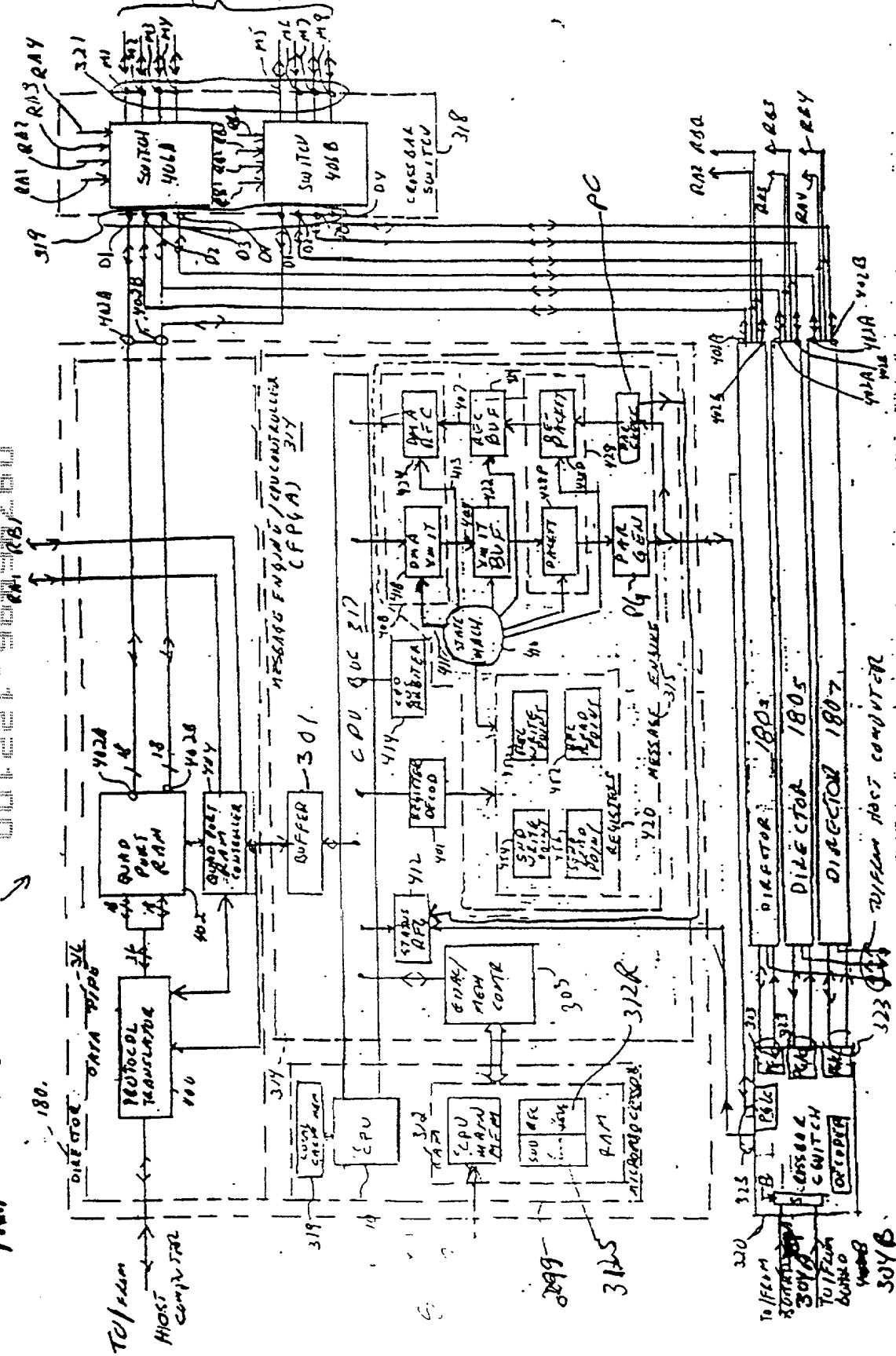


[illegible]

[illegible]

DIRECTOR BOARD 1901

70/150M
6608/2 CASE #3M4/220



001495 22100

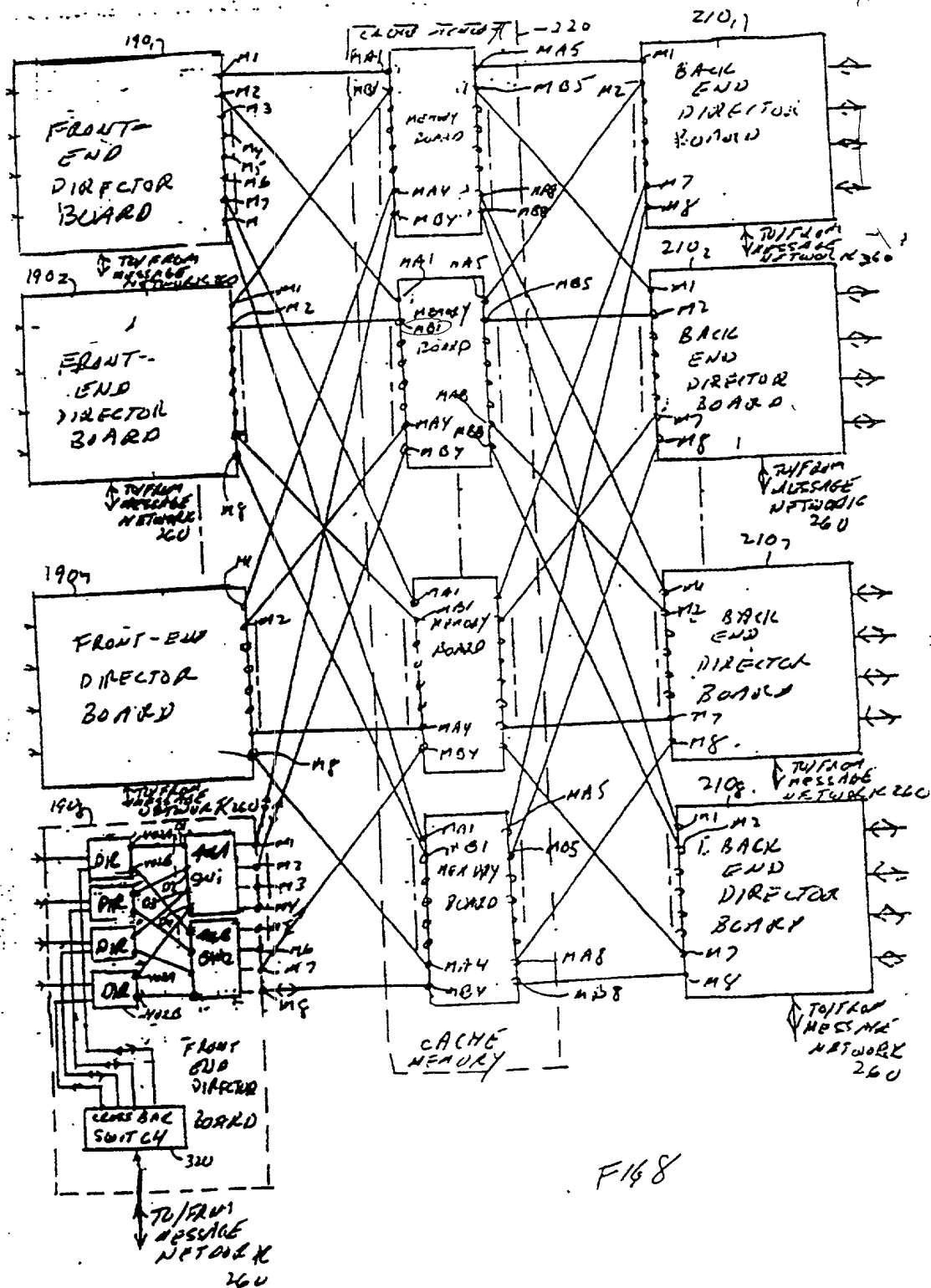
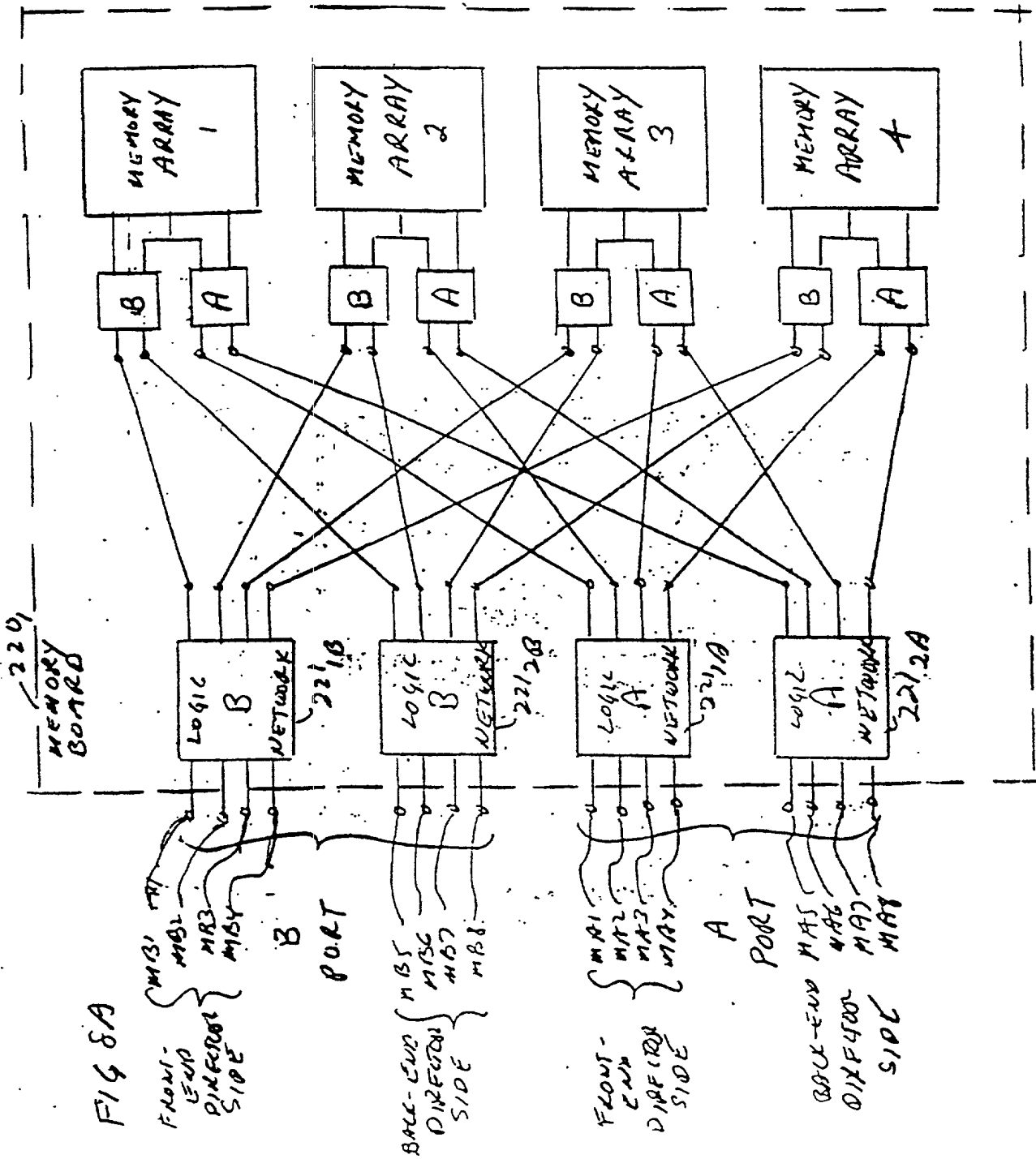
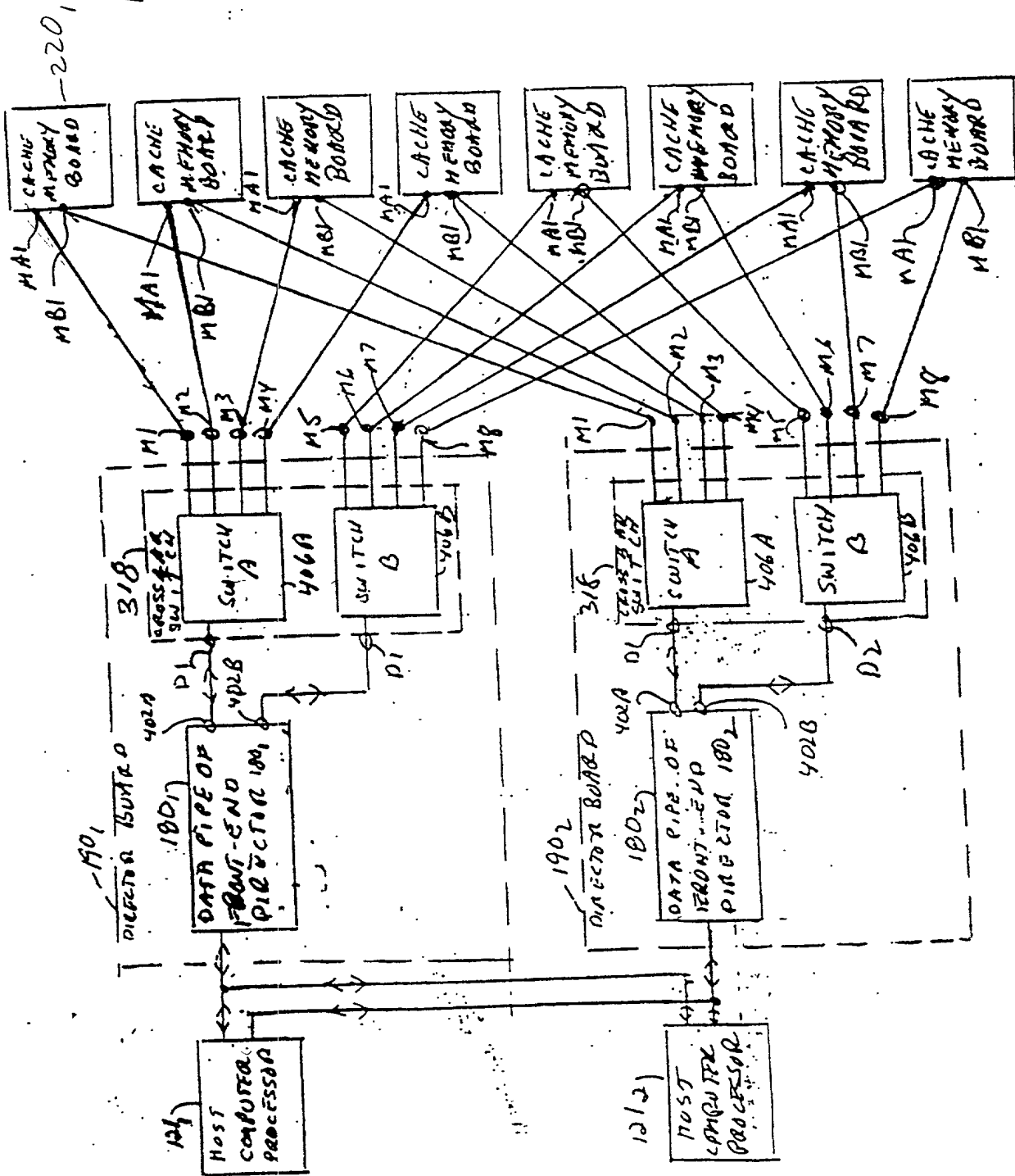


FIG 8

FIG 8A





1. Name of the person: John Doe
 2. Date of birth: 12/15/1980
 3. Address: 123 Main St, Apt 456, New York, NY 10001
 4. Phone number: (212) 555-1234
 5. Email address: john.doe@example.com
 6. Social Security Number: 123-45-6789
 7. Signature: [Signature]
 8. Date: 10/26/2023
 9. Printed name: John Doe
 10. Title: Manager
 11. Department: Marketing
 12. Company: ABC Corp
 13. Address: 456 Market St, New York, NY 10002
 14. Phone number: (212) 555-5678
 15. Email address: john.doe@abc.com
 16. Social Security Number: 987-65-4321
 17. Signature: [Signature]
 18. Date: 10/26/2023
 19. Printed name: John Doe
 20. Title: Manager
 21. Department: Marketing
 22. Company: ABC Corp
 23. Address: 456 Market St, New York, NY 10002
 24. Phone number: (212) 555-5678
 25. Email address: john.doe@abc.com
 26. Social Security Number: 987-65-4321
 27. Signature: [Signature]
 28. Date: 10/26/2023
 29. Printed name: John Doe
 30. Title: Manager
 31. Department: Marketing
 32. Company: ABC Corp
 33. Address: 456 Market St, New York, NY 10002
 34. Phone number: (212) 555-5678
 35. Email address: john.doe@abc.com
 36. Social Security Number: 987-65-4321
 37. Signature: [Signature]
 38. Date: 10/26/2023
 39. Printed name: John Doe
 40. Title: Manager
 41. Department: Marketing
 42. Company: ABC Corp
 43. Address: 456 Market St, New York, NY 10002
 44. Phone number: (212) 555-5678
 45. Email address: john.doe@abc.com
 46. Social Security Number: 987-65-4321
 47. Signature: [Signature]
 48. Date: 10/26/2023
 49. Printed name: John Doe
 50. Title: Manager
 51. Department: Marketing
 52. Company: ABC Corp
 53. Address: 456 Market St, New York, NY 10002
 54. Phone number: (212) 555-5678
 55. Email address: john.doe@abc.com
 56. Social Security Number: 987-65-4321
 57. Signature: [Signature]
 58. Date: 10/26/2023
 59. Printed name: John Doe
 60. Title: Manager
 61. Department: Marketing
 62. Company: ABC Corp
 63. Address: 456 Market St, New York, NY 10002
 64. Phone number: (212) 555-5678
 65. Email address: john.doe@abc.com
 66. Social Security Number: 987-65-4321
 67. Signature: [Signature]
 68. Date: 10/26/2023
 69. Printed name: John Doe
 70. Title: Manager
 71. Department: Marketing
 72. Company: ABC Corp
 73. Address: 456 Market St, New York, NY 10002
 74. Phone number: (212) 555-5678
 75. Email address: john.doe@abc.com
 76. Social Security Number: 987-65-4321
 77. Signature: [Signature]
 78. Date: 10/26/2023
 79. Printed name: John Doe
 80. Title: Manager
 81. Department: Marketing
 82. Company: ABC Corp
 83. Address: 456 Market St, New York, NY 10002
 84. Phone number: (212) 555-5678
 85. Email address: john.doe@abc.com
 86. Social Security Number: 987-65-4321
 87. Signature: [Signature]
 88. Date: 10/26/2023
 89. Printed name: John Doe
 90. Title: Manager
 91. Department: Marketing
 92. Company: ABC Corp
 93. Address: 456 Market St, New York, NY 10002
 94. Phone number: (212) 555-5678
 95. Email address: john.doe@abc.com
 96. Social Security Number: 987-65-4321
 97. Signature: [Signature]
 98. Date: 10/26/2023
 99. Printed name: John Doe
 100. Title: Manager
 101. Department: Marketing
 102. Company: ABC Corp
 103. Address: 456 Market St, New York, NY 10002
 104. Phone number: (212) 555-5678
 105. Email address: john.doe@abc.com
 106. Social Security Number: 987-65-4321
 107. Signature: [Signature]
 108. Date: 10/26/2023
 109. Printed name: John Doe
 110. Title: Manager
 111. Department: Marketing
 112. Company: ABC Corp
 113. Address: 456 Market St, New York, NY 10002
 114. Phone number: (212) 555-5678
 115. Email address: john.doe@abc.com
 116. Social Security Number: 987-65-4321
 117. Signature: [Signature]
 118. Date: 10/26/2023
 119. Printed name: John Doe
 120. Title: Manager
 121. Department: Marketing
 122. Company: ABC Corp
 123. Address: 456 Market St, New York, NY 10002
 124. Phone number: (212) 555-5678
 125. Email address: john.doe@abc.com
 126. Social Security Number: 987-65-4321
 127. Signature: [Signature]
 128. Date: 10/26/2023
 129. Printed name: John Doe
 130. Title: Manager
 131. Department: Marketing
 132. Company: ABC Corp
 133. Address: 456 Market St, New York, NY 10002
 134. Phone number: (212) 555-5678
 135. Email address: john.doe@abc.com
 136. Social Security Number: 987-65-4321
 137. Signature: [Signature]
 138. Date: 10/26/2023
 139. Printed name: John Doe
 140. Title: Manager
 141. Department: Marketing
 142. Company: ABC Corp
 143. Address: 456 Market St, New York, NY 10002
 144. Phone number: (212) 555-5678
 145. Email address: john.doe@abc.com
 146. Social Security Number: 987-65-4321
 147. Signature: [Signature]
 148. Date: 10/26/2023
 149. Printed name: John Doe
 150. Title: Manager
 151. Department: Marketing
 152. Company: ABC Corp
 153. Address: 456 Market St, New York, NY 10002
 154. Phone number: (212) 555-5678
 155. Email address: john.doe@abc.com
 156. Social Security Number: 987-65-4321
 157. Signature: [Signature]
 158. Date: 10/26/2023
 159. Printed name: John Doe
 160. Title: Manager
 161. Department: Marketing
 162. Company: ABC Corp
 163. Address: 456 Market St, New York, NY 10002
 164. Phone number: (212) 555-5678
 165. Email address: john.doe@abc.com
 166. Social Security Number: 987-65-4321
 167. Signature: [Signature]
 168. Date: 10/26/2023
 169. Printed name: John Doe
 170. Title: Manager
 171. Department: Marketing
 172. Company: ABC Corp
 173. Address: 456 Market St, New York, NY 10002
 174. Phone number: (212) 555-5678
 175. Email address: john.doe@abc.com
 176. Social Security Number: <

2201

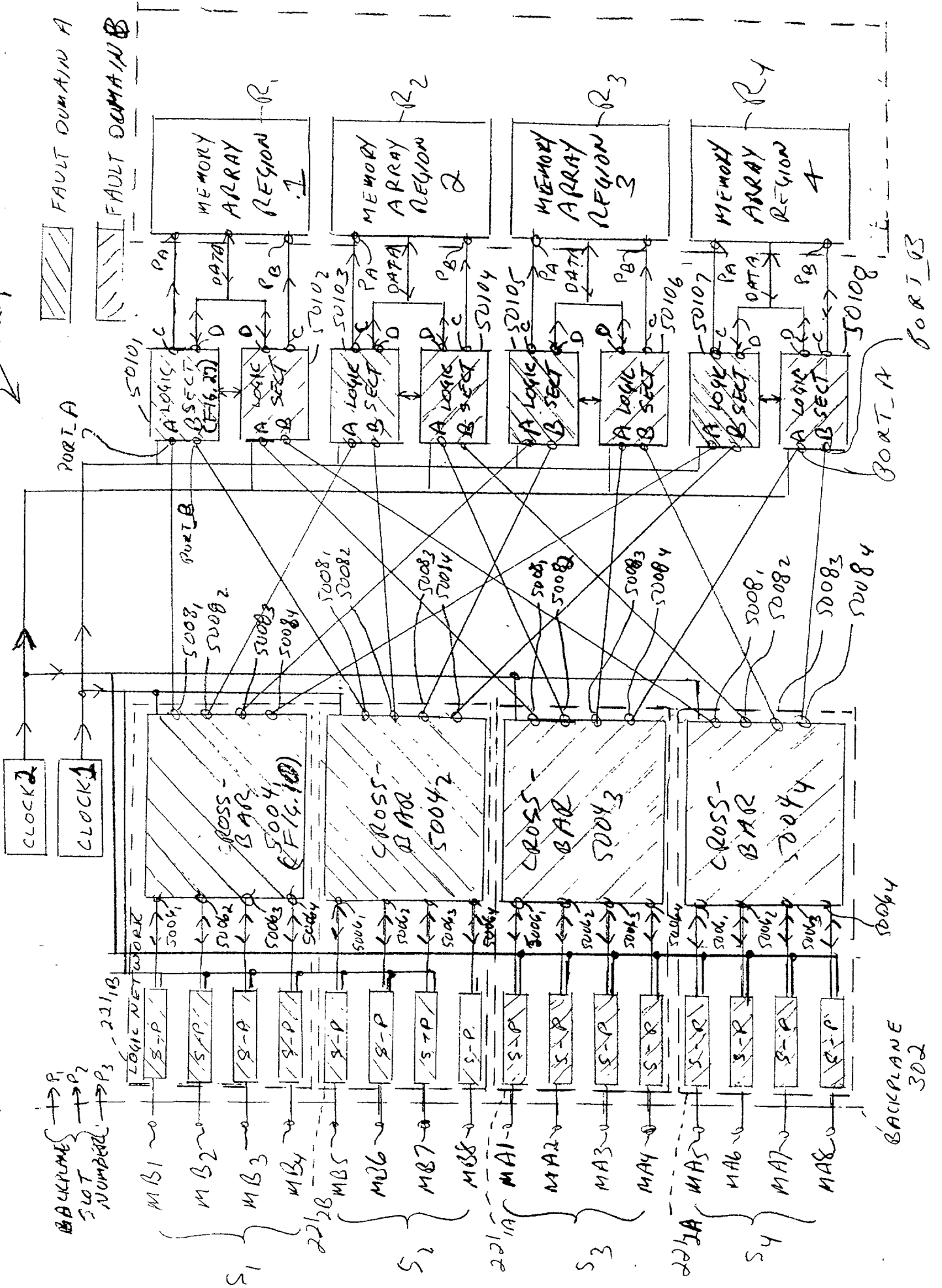
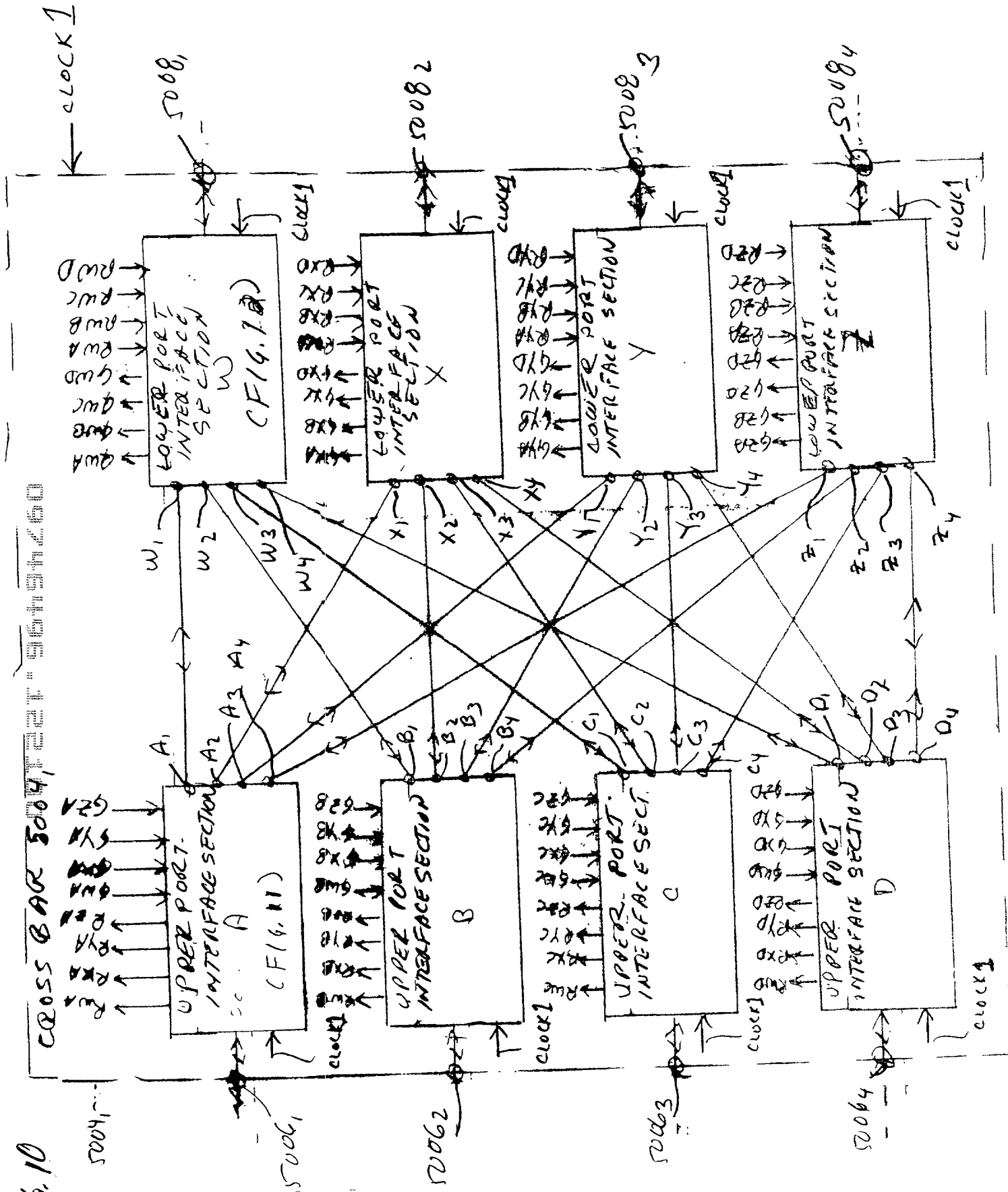
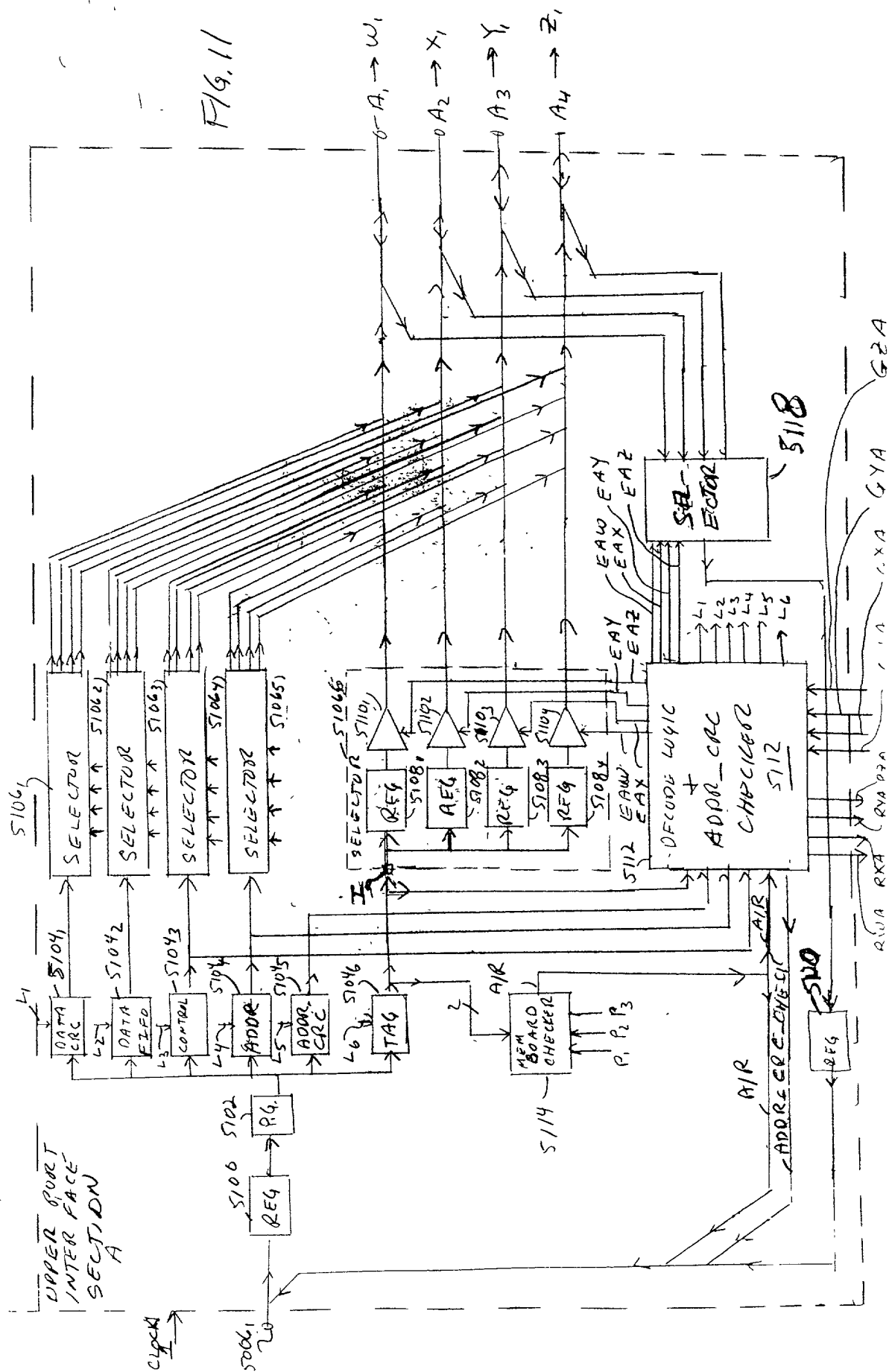


FIG. 10

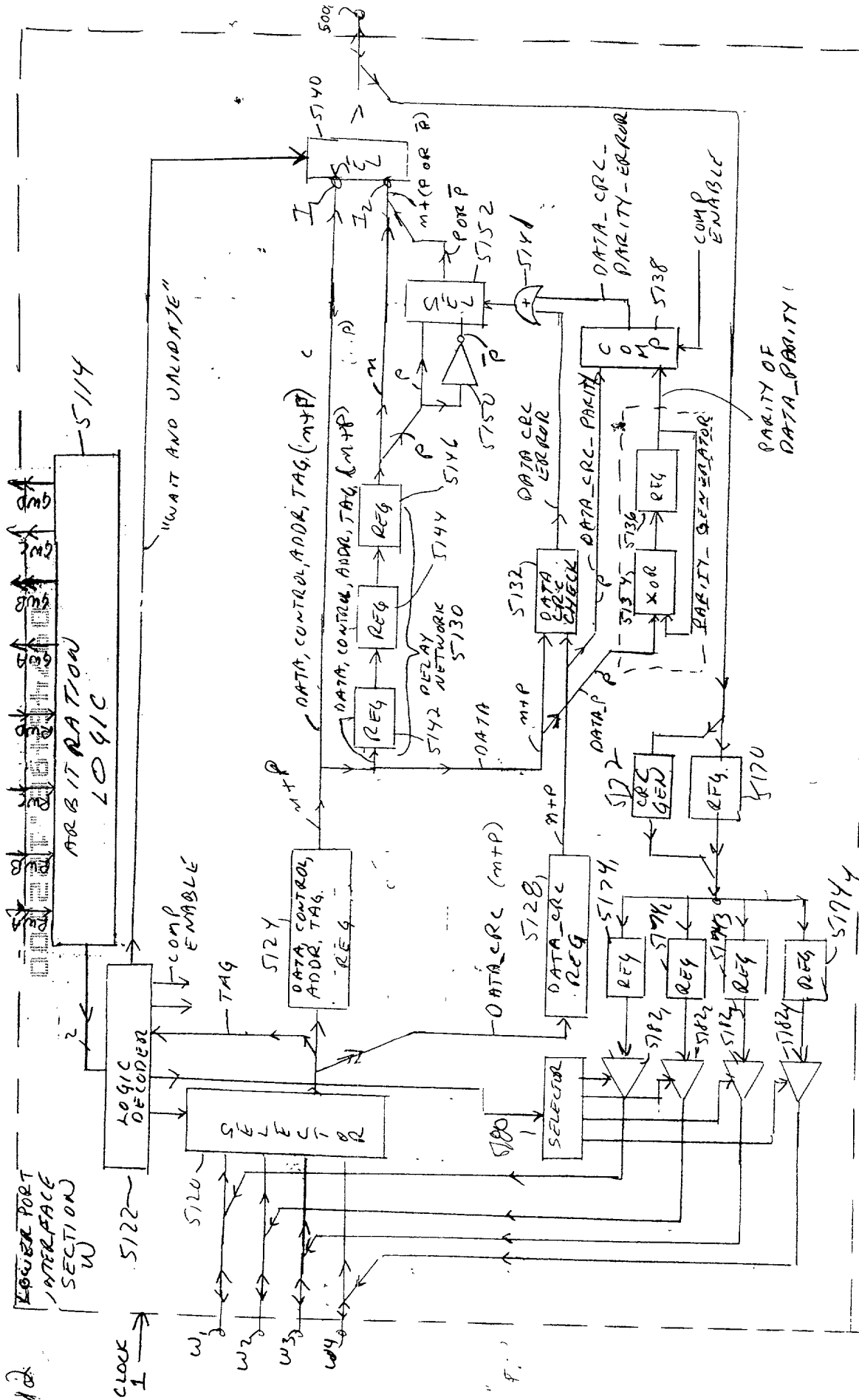
CROSS BAR 5004, 5005, 5006, 5007, 5008, 5009, 5010



11/5/11



NO. 1111
INTERFACE
LOWER PORT

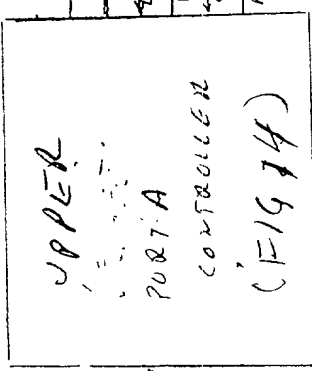


F14.13
001221 96494260

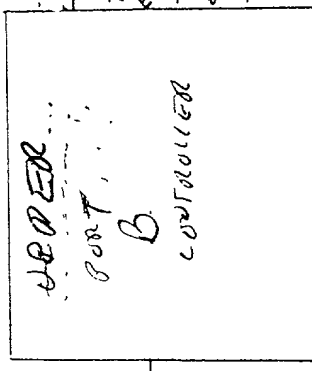
CLOCK

5010

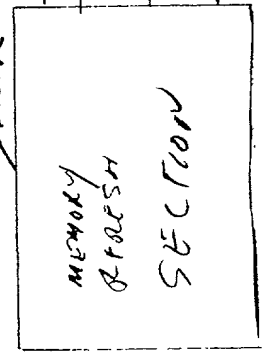
LOGIC SECTION
(MEMORY REGION CONTROLLER)



6002A



6002B



50102

LOGIC SECTION

60042

60043

60044

60045

60046

60047

60048

60049

60050

60051

60052

60053

60054

60055

60056

60057

60058

60059

60060

60061

60062

60063

60064

60065

60066

60067

60068

60069

60070

60071

60072

60073

60074

60075

60076

60077

60078

60079

60080

60081

60082

60083

60084

60085

60086

60087

60088

60089

60090

60091

60092

60093

60094

60095

60096

60097

60098

60099

60100

60101

60102

60103

60104

60105

60106

60107

60108

60109

60110

60111

60112

60113

60114

60115

60116

60117

60118

60119

60120

60121

60122

60123

60124

60125

60126

60127

60128

60129

60130

60131

60132

60133

60134

60135

60136

60137

60138

60139

60140

60141

60142

60143

60144

60145

60146

60147

60148

60149

60150

60151

60152

60153

60154

60155

60156

60157

60158

60159

60160

60161

60162

60163

60164

60165

60166

60167

60168

60169

60170

60171

60172

60173

60174

60175

60176

60177

60178

60179

60180

60181

60182

60183

60184

60185

60186

60187

60188

60189

60190

60191

60192

60193

60194

60195

60196

60197

60198

60199

60200

60201

60202

60203

60204

60205

60206

60207

60208

60209

60210

60211

60212

60213

60214

60215

60216

60217

60218

60219

60220

60221

60222

60223

60224

60225

60226

60227

60228

60229

60230

60231

60232

60233

60234

60235

60236

60237

60238

60239

60240

60241

60242

60243

60244

60245

60246

60247

60248

60249

60250

60251

60252

60253

60254

60255

60256

60257

60258

60259

60260

60261

60262

60263

60264

60265

60266

60267

60268

60269

60270

60271

60272

60273

60274

60275

60276

60277

60278

60279

60280

60281

60282

60283

60284

60285

60286

60287

60288

60289

60290

60291

60292

60293

60294

60295

60296

60297

60298

60299

60300

60301

60302

60303

60304

60305

60306

60307

60308

60309

60310

60311

60312

60313

60314

60315

60316

60317

60318

60319

60320

60321

60322

60323

60324

60325

60326

60327

60328

60329

60330

60331

60332

60333

60334

60335

60336

60337

60338

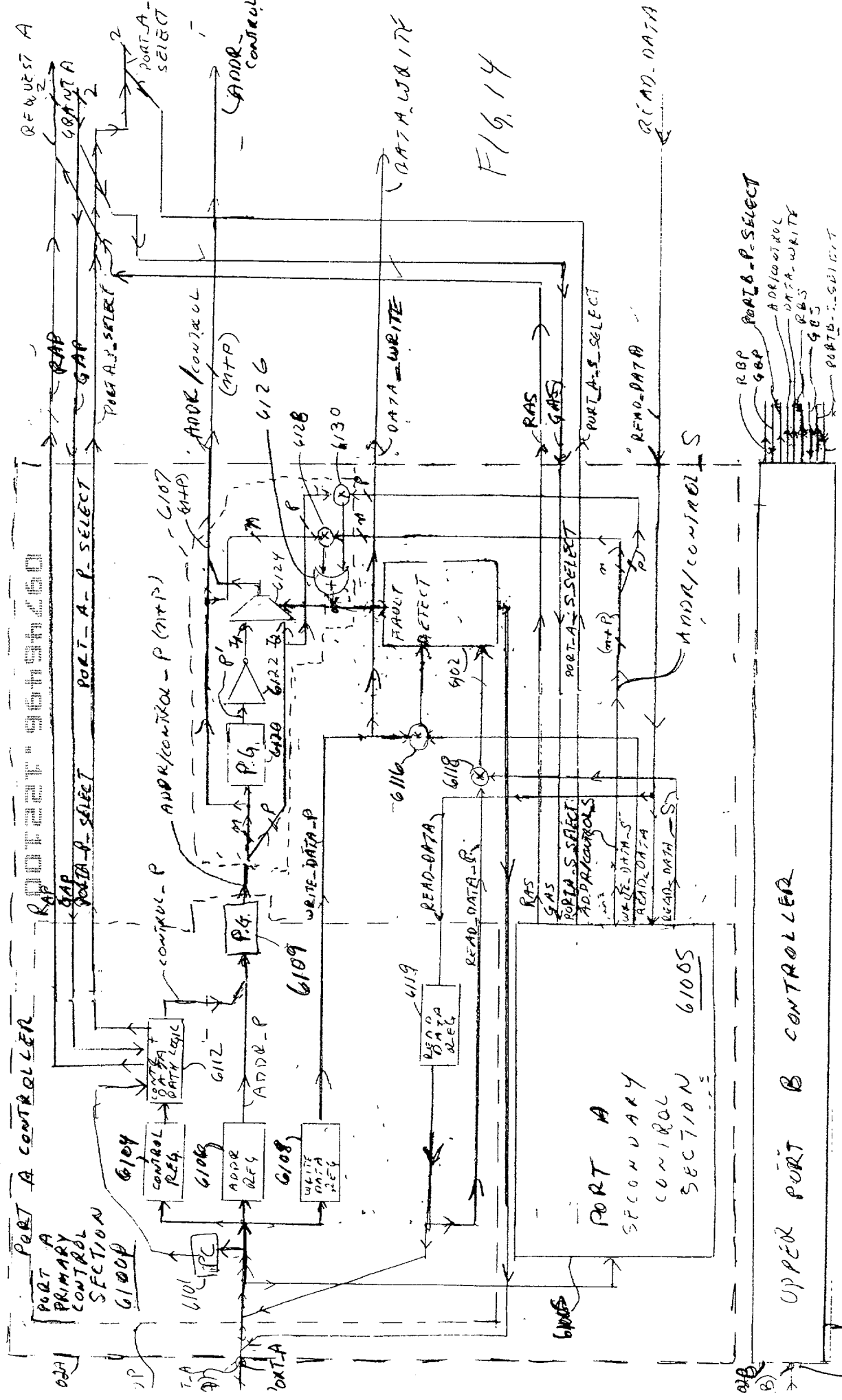
60339

60340

60341

60342

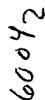
60343



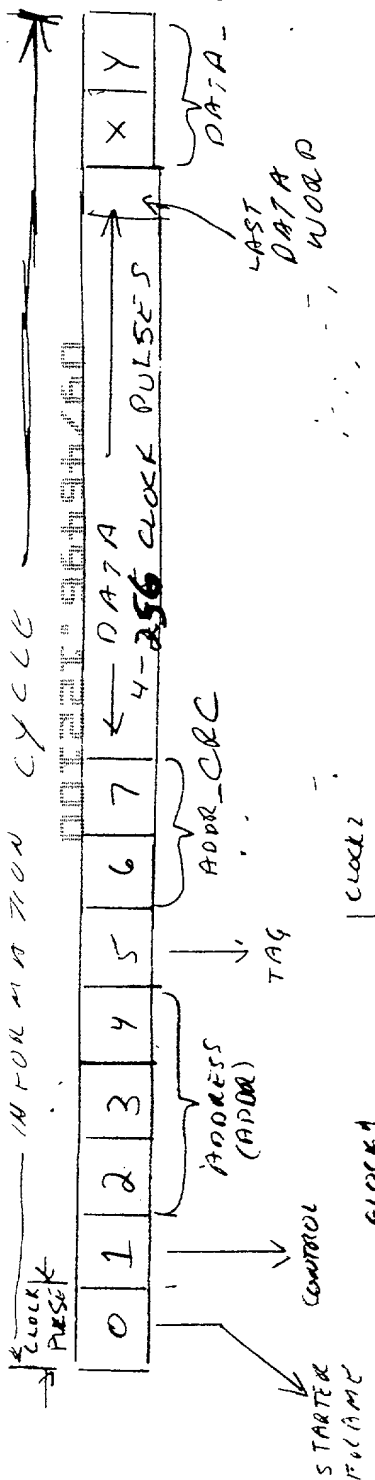
6002B

PORT-B

6004,

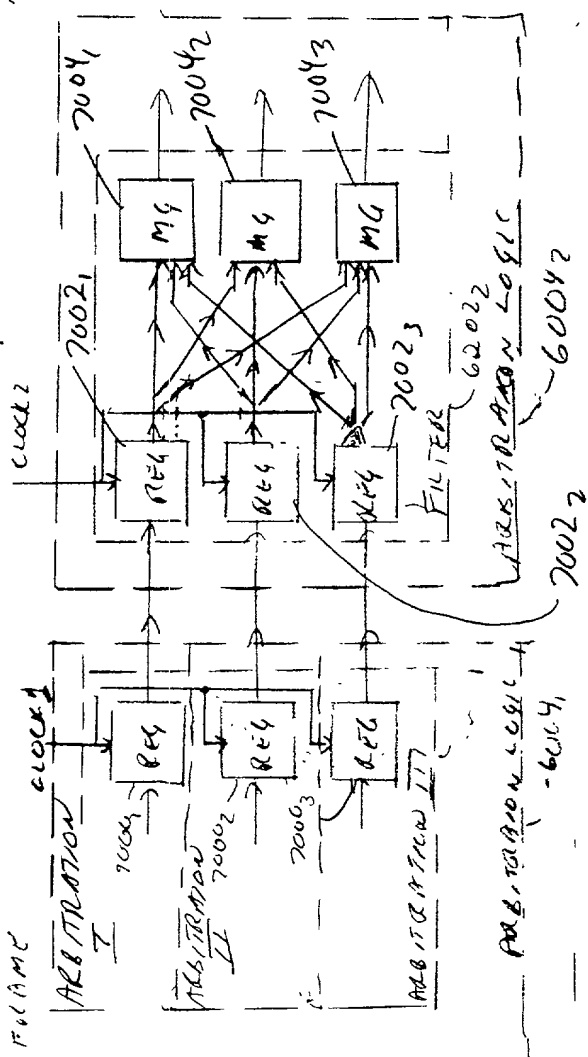


INFORMATION CYCLE

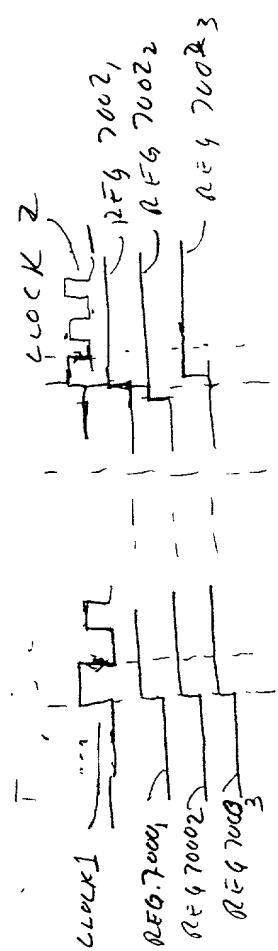


F16.16

MS INPUTS	MS OUTPUT	MS OUTPUT	MS OUTPUT
0 0 0	0	0	0
0 0 1	0	0	0
0 1 0	0	0	0
0 1 1	1	1	1
1 0 0	0	0	0
1 0 1	1	1	1
1 1 0	1	1	1
1 1 1	1	1	1



F16.18



F16.19



Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	55.2 (10.5)
Female	56.8 (11.2)
Marital status	
Married	68.5%
Single	12.3%
Divorced	15.7%
Widowed	3.5%
Education level	
High school or less	45.2%
College	32.1%
Postgraduate	22.7%
Occupation	
Professional	28.9%
Managerial	18.4%
Technical	15.6%
Service	22.3%
Unemployed	14.8%
Income (USD/month)	
< 1000	12.5%
1000-2000	35.7%
2000-3000	28.9%
> 3000	22.9%
Health insurance	
Yes	85.4%
No	14.6%
Smoking status	
Smoker	25.3%
Non-smoker	74.7%
Alcohol consumption	
Regular	8.7%
Occasional	15.2%
Never	76.1%
Comorbidities	
Hypertension	32.1%
Diabetes	18.9%
Cholesterol	25.4%
Arthritis	12.6%
Depression	9.8%
Medication use	
Antidepressants	15.7%
Antipsychotics	8.9%
Mood stabilizers	12.3%
Other	3.1%
Study duration (months)	Mean (SD)
Male	12.5 (3.2)
Female	13.1 (3.5)

F66 20

